



FORM PTO-1449/A and B (modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Sheet | 1 | of | 6 | APPLICATION NO.: 10/574,034 | ATTY. DOCKET NO.: B0801.70356US01 |
| | | | | FILING DATE: May 2, 2007 | CONFIRMATION NO.: 9154 |
| | | | | APPLICANT: Robert Bucki et al. | |
| | | | | GROUP ART UNIT: 1645 | EXAMINER: S. J. N. Devi |

U.S. PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or Issue of Cited Document MM-DD-YYYY |
|-----------------------|----------|----------------------|-----------|---|---|
| | | Number | Kind Code | | |
| /S.D./ | | 5,071,773 | | Evans et al. | 12-10-1991 |
| | | 5,260,224 | A | Stossel et al. | 11-09-1993 |
| | | 5,407,821 | | Breakefield et al. | 04-18-1995 |
| | | 5,464,817 | A | Stossel et al. | 11-07-1995 |
| | | 5,508,265 | A | Stossel et al. | 04-16-1996 |
| | | 5,569,588 | | Ashby et al. | 10-29-1996 |
| | | 5,593,964 | | Goldstein et al. | 01-14-1997 |
| | | 5,656,589 | A | Stossel et al. | 08-12-1997 |
| | | 5,691,160 | A | Janmey et al. | 11-25-1997 |
| | | 5,744,303 | | Teng et al. | 06-30-1998 |
| | | 5,750,353 | | Kopin et al. | 05-12-1998 |
| | | 5,925,529 | | Coughlin et al. | 07-20-1999 |
| | | 6,271,353 | B1 | Nakamura et al. | 08-07-2001 |
| /S.D./ | | 2004/0141961 | A1 | Demeester et al. | 07-22-2004 |

FOREIGN PATENT DOCUMENTS

| Examiner's Initials # | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|-----------------------|----------|-------------------------|-----------|-----------|---|--|-------------------|
| | | Office/Country | Number | Kind Code | | | |
| /S.D./ | | WO | 05/046454 | A2 | Trustees of the University of Pennsylvania | 05-26-2005 | Y |
| | | WO | 00/55350 | A1 | Human Genome Sciences, Inc. | 09-21-2000 | Y |
| | | WO | 04/035008 | A2 | Regenerx Biopharmaceuticals, Inc. | 04-29-2004 | Y |
| | | WO | 94/04704 | A1 | Brigham and Women's Hospital | 03-03-1994 | Y |
| | | WO | 91/15770 | A1 | Brigham and Women's Hospital | 10-17-1991 | Y |
| | | WO | 94/22465 | A1 | Brigham and Women's Hospital | 10-13-1994 | Y |
| /S.D./ | | WO | 05/112970 | A2 | Brigham and Women's Hospital | 12-01-2005 | Y |

OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials # | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation (Y/N) |
|-----------------------|----------|---|-------------------|
| /S.D./ | | BANNERMAN et al., "Increased Levels of LPS-Binding Protein in Bovine Blood and Milk Following Bacterial Lipopolysaccharide Challenge," <i>J. Dairy Sci.</i> , Vol. 86, pgs. 3128-3137 (2003) | |
| /S.D./ | | BECKER et al., "The antimicrobial activity of the cathelicidin LL37 is inhibited by F-actin bundles and restored by gelsolin," <i>Amer. Journal of Respiratory Cell and Molecular Biology</i> , Vol. 28, No. 4, (2003), pgs. 478-484 | |

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|--|---|----|---|--------------------------------|-----------------------------------|--|
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|-----------------------|---------|---|-------------------|
| /S.D.J/ | | BERER et al., "Are the serum levels of endotoxin-binding proteins reliable predictors of complications in the course of peritonitis?," <i>European Journal of Clinical Investigation</i> , Vol. 20, pgs. 66-71 (1990) | |
| | | BERGER et al., "Evidence for endotoxin binding capacity of human Gc-globulin and transferrin," <i>Clinica Chimica Acta</i> , Vol. 163, pgs. 289-299 (1987) | |
| | | BEUTLER et al., "Sepsis and evolution of the innate immune response," <i>Crit Care Med</i> , Vol. 29, No. 7, pgs. S2-S7 (2001) | |
| | | BOWMAN et al., "Cultured Astrocytes Express Toll-Like Receptors for Bacterial Products," <i>Glia</i> , Vol. 43, pgs. 281-291 (2003) | |
| | | BSIBSI et al., "Broad Expression of Toll-Like Receptors in the Human Central Nervous System," <i>J Neuropathology Exp. Neurol.</i> , Vol. 61, No. 11, pgs. 1013-1021 (2002) | |
| | | BOSSHART et al., "Endotoxin-neutralizing effects of histidine-rich peptides," <i>FEBS Letters</i> , Vol. 553, pgs. 135-140 (2003) | |
| | | BRANDENBURG et al., "Physicochemical properties of bacterial glycopolymers in relation to bioactivity," <i>Carbohydrate Research</i> , Vol. 338, pgs. 2477-2489 (2003) | |
| | | CASAS et al., "Reconstituted High-Density Lipoprotein Reduces LPS-Stimulated TNF," <i>J. Sur. Res.</i> , Vol. 59, pgs. 544-552 (1995) | |
| | | CHRISTOFIDOU-SOLOMIDOU et al., "Changes in plasma gelsolin concentration during acute oxidant lung injury in mice," <i>Lung</i> , Vol. 180, No. 2, (2002) pgs. 91-104 | |
| | | CHRISTOFIDOU-SOLOMIDOU et al., "Recombinant Plasma Gelsolin Diminishes the Acute Inflammatory Response to Hyperoxia in Mice," <i>J. Invest. Med.</i> , Vol. 50, No. 1, pgs. 54-60 (2002) | |
| | | CUNNINGHAM et al., "Cell Permeant Polyphosphoinositide-binding Peptides that Block Cell Motility and Actin Assembly," <i>J. Biol. Chem.</i> , Vol. 276, pgs. 43390-43399 (2001) | |
| | | DAHL et al., "Plasma concentration of Gc-globulin is associated with organ dysfunction and sepsis after injury," <i>Crit. Care Med</i> , Vol. 31, No. 1, pgs. 152-156 (2003) | |
| | | DAHL et al., "Plasma Gelsolin is Reduced in Trauma Patients," <i>Shock</i> , Vol. 12, pgs. 102-104 (1999) | |
| | | DAHL et al., "Serum Gc-globulin in the early course of multiple trauma," <i>Crit. Care Med.</i> , Vol. 26, No. 2, pgs. 285-289 (1998) | |
| | | DINUBILE et al., "Prognostic implications of declining plasma gelsolin levels after allogeneic stem cell transplantation," <i>Blood</i> , Vol. 100, No. 13, pgs. 4367-4371 (2002) | |
| | | ERRIDGE et al., "Structure and function of lipopolysaccharides," <i>Microbes Infect.</i> , Vol. 4, No. 8, pgs. 837-851 (2002) | |
| | | FAURE et al., "Bacterial Lipopolysaccharide Activates NF- κ B through Toll-like Receptor 4 (TLR-4) in Cultured Human Dermal Endothelial Cells," <i>J. Biol. Chem.</i> , Vol. 275, No. 15, pgs. 11058-11063 (2000) | |
| | | FLANAGAN et al., "The S structure of Divalent Cation-Induced Aggregates of PIP ₂ and their Alteration of Gelsolin and Tau," <i>Biophysical Journal</i> , Vol. 73, pgs. 1440-1447 (1997) | |
| | | GINSBURG, "Role of lipoteichoic acid in infection and inflammation," <i>Lancet Infect. Diseases</i> , Vol. 2, pgs. 171-179 (2002) | |
| | | GOETZL et al., "Gelsolin Binding and Cellular Presentation of Lysophosphatidic Acid," <i>J. Biol. Chem.</i> , Vol. 275, No. 19, pgs. 14573-14578 (2000) | |
| /S.D.J/ | | GOLDSCHMIDT-CLERMONT et al., "Role of Group-specific Component (Vitamin D Binding Protein) in Clearance of Actin from the Circulation in the Rabbit," <i>J. Clin. Invest.</i> , Vol. 81, pgs. 1519-1527 (1988) | |

| | | | | | |
|--|---|----|---|--------------------------------|-----------------------------------|
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|-----------------------|---------|---|-------------------|
| /S.D./ | | GUTSMANN et al., "Dual Role of Lipopolysaccharide (LPS)-Binding Protein in Neutralization of LS and Enhancement of LPS-Induced Activation of Mononuclear Cells," <i>Infect. and Immun.</i> , Vol. 69, No. 11, pgs. 6942-6950 (2001) | |
| | | HARRIS et al., "Lipoprotein-bound LPS induces cytokine tolerance in hepatocytes," <i>J. of Endotoxin Res.</i> , Vol. 9, pgs. 45-50 (2003) | |
| | | HATTAR et al., "Lipoteichoic acid (LTA) from <i>Staphylococcus aureus</i> stimulates human neutrophil cytokine release by a CD14-dependent, Toll-like-receptor-independent mechanism: Autocrine role of tumor necrosis factor- α in mediating LTA-induced interleukin-8 generation," <i>Crit. Care Med.</i> , Vol. 34, pgs. 835-841 (2006) | |
| | | HAYTER et al., "Neutron Scattering Analysis of Bacterial Lipopolysaccharide Phase Structure," <i>J. Biol. Chem.</i> , Vol. 262, pgs. 5100-5105 (1987) | |
| | | HUANG, "Temporal Association Between Serum Gelsolin Levels and Clinical Events in a Patient With Severe Falciparum Malaria," <i>Clinical Infectious Diseases</i> , Vol. 24, pgs.951-954 (1997) | |
| | | HUMMELL et al., "Bacterial Lipoteichoic Acid Sensitizes Host Cells for Destruction by Autologous Complement," <i>J. Clin. Invest.</i> , Vol. 77, No. 5, pgs. 1533-1538 (1986) | |
| | | IGARASHI et al., "Sphingosine-Phosphate Content in the Plasma of Platelet Concentrates Correlates with Poor Platelet Increments after Transfusion and with occurrences of Transfusion Reactions in Patients," <i>Am. J. Hematol.</i> , Vol. 57, pgs. 261-262 (1998) | |
| | | JAMMEY et al., "Modulation of gelsolin function by phosphatidylinositol 4,5-bisphosphate," <i>Nature</i> , Vol. 325, pgs. 362-364 (1987) | |
| | | JAMMEY et al., "Interactions of Gelsolin and Gelsolin-Actin Complexes with Actin. Effects of Calcium on Actin Nucleation, Filament Severing, and End Blocking," <i>Biochemistry</i> , Vol. 24, pgs. 3714-3723 (1985) | |
| | | JAMMEY et al., "Polyphosphoinositide Micelles and Polyphosphoinositide-containing Vesicles Dissociate Endogenous Gelsolin-Actin Complexes and Promote Actin Assembly from the Fast-growing End of Actin Filaments Blocked by Gelsolin," <i>J. Biol. Chem.</i> , Vol. 262, pgs. 12228-12236 (1987) | |
| | | JAMMEY et al., "Phosphoinositide-binding Peptides Derived from the Sequences of Gelsolin and Villin," <i>J. Biol. Chem.</i> , Vol. 267, pgs. 11818-11823 (1992) | |
| | | JAMMEY et al., "Capacity of Human Serum to Depolymerize Actin Filaments," <i>Blood</i> , Vol. 70, pgs. 524-530 (1987) | |
| | | JAMMEY et al., "Deconstructing gelsolin: identifying sites that mimic or alter binding to actin and phosphoinositides," <i>Chem. Biol.</i> , Vol. 5, pgs. R81-R85 (1998) | |
| | | JORGENSEN et al., "Peptidoglycan and Lipoteichoic Acid Modify Monocyte Phenotype in Human Whole Blood," <i>Clin. Diagn. Lab. Immunol.</i> , Vol. 8, pgs. 515-521 (2001) | |
| | | KAWAMURA et al., "Lipoteichoic Acid-Induced Neutrophil Adhesion via E-Selectin to Human Umbilical Vein Endothelial Cells (HUVECs)," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 217, pgs. 1208-1215 (1995) | |
| | | KOUYAMA et al., "Fluorimetry Study of N-(1-Pyrenyl)iodoacetamide-Labelled F-Actin," <i>Eur. J. Biochem.</i> , Vol. 114, pgs. 33-38 (1981) | |
| | | KWIATKOWSKI et al., "Plasma and cytoplasmic gelsolins are encoded by a single gene and contain a duplicated actin-binding domain," <i>Nature</i> , Vol. 323, pgs. 455-458 (1986) | |
| /S.D./ | | KWIATKOWSKI et al., "Functions of gelsolin: motility, signaling, apoptosis, cancer," <i>Curr. Opin. Cell Biol.</i> , Vol. 11, pgs. 103-108 (1999) | |

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|--|---|----|--------------------------------|-----------------------------------|
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|----------------------------------|---------|---|-------------------|
| /S.D./ | | KWIATKOWSKI et al., "Muscle is the Major Source of Plasma Gelsolin," <i>J. Biol. Chem.</i> , Vol. 263, pgs. 8239-8243 (1988) | |
| | | LEE et al., "The Extracellular Actin-Scavenger System and Actin Toxicity," <i>N. Engl. J. Med.</i> , Vol. 326, pgs. 1335-1341 (1992) | |
| | | LEE et al., "Relationship of Plasma Gelsolin Levels to Outcomes in Critically Ill Surgical Patients," <i>Annals of Surgery</i> , Vol. 243, No. 3, pgs. 399-403 (2006) | |
| | | LEE et al., "Plasma Gelsolin Levels Predict the Outcomes of Critically Ill Patients in Surgical Intensive Care Unit", American Thoracic Society International Conference, A627, Vol. 169, No. 7, April 2004 (ATS 2004 - Orlando) - ABSTRACT | |
| | | LI et al., "The critical micelle concentrations of Lysophosphatidic acid and sphingosylphosphorylcholine," <i>Chem. Phys. Lipids</i> , Vol. 130, pgs. 197-201 (2004) | |
| | | LIEPINA et al., "Molecular Dynamics Study of a Gelsolin-Derived Peptide Binding to a Lipid Bilayer Containing Phosphatidylinositol 4,5-Bisphosphate," <i>Biopolymers</i> , Vol. 71, pgs. 49-70 (2003) | |
| | | LIND et al., "Role of Plasma Gelsolin and the Vitamin D-binding Protein in Clearing Actin from the Circulation," <i>J. Clin. Invest.</i> , Vol. 78, pgs. 736-742 (1986) | |
| | | MASOVER et al., "The effect of growth and urea concentration on ammonia production by a urea-hydrolysing mycoplasma (<i>Ureaplasma urealyticum</i>)," <i>J. Gen. Microbiol.</i> , Vol. 98 (1977) | |
| | | MATHISON et al., "Plasma Lipopolysaccharide (LPS)-Binding Protein, A Key Component in Macrophage Recognition of Gram-Negative LPS," <i>J. Immun.</i> , Vol. 149, pgs. 200-206 (1992) | |
| | | MEERSCHAERT et al., "Gelsolin and functionally similar actin-binding proteins are regulated by lysophosphatidic acid," <i>EMBO Journal</i> , Vol. 17, pgs. 5923-5932 (1998) | |
| | | MERTSOLA et al., "Release of endotoxin after antibiotic treatment of Gram-negative bacterial meningitis," <i>Ped. Inf. Dis. J.</i> , Vol. 8, pgs. 904-906 (1989) | |
| | | MINTZER et al., "Lysophosphatidic acid and lipopolysaccharide bind to the PIP ₂ -binding domain of gelsolin," <i>Biochem. Biophys. Acta</i> , Vol. 1758, pgs. 85-98 (2006) | |
| | | MOUNZER et al., "Relationship of Admission Plasma Gelsolin Levels to Clinical Outcomes in Patients after Major Trauma," <i>Am. J. Respir. Crit. Care Med.</i> , Vol. 160, pgs. 1673-1681 (1999) | |
| | | NUGENT et al., "Sphingosine-1-phosphate: characterization of its inhibition of platelet aggregation," <i>Platelets</i> , Vol. 11, pgs. 226-232 (2000) | |
| | | OVERLAND et al., "Lipoteichoic Acid is a Potent Inducer of Cytokine Production in Rat and Human Kupffer Cells <i>In Vitro</i> ," <i>Sur. Infect.</i> , Vol. 4, No. 2, pgs. 181-189 (2003) | |
| | | RIEDEMANN et al., "The enigma of sepsis," <i>J. Clin. Invest.</i> , Vol. 112, pgs. 460-467 (2003) | |
| | | ROGERS et al., "Relationship of Gelsolin Levels to Outcomes in Critically Ill Patients", <i>Journal of Surgical Research</i> , Vol. 107, No. 2, (October 2002), (ISSN 0022-4804) - ABSTRACT | |
| | | ROTHENBACH et al., "Recombinant plasma gelsolin infusion attenuates burn-induced pulmonary microvascular dysfunction," <i>J. Appl. Physiol.</i> , Vol. 96, pgs. 25-31 (2004) | |
| | | RUSTICI et al., "Molecular Mapping and Detoxification of the Lipid A Binding Site by Synthetic Peptides," <i>Science</i> , Vol. 259, pgs. 361-365 (1993) | |
| | | SALAT et al., "The Relevance of Plasminogen Activator Inhibitor 1 (PAI-1) as a Marker for the Diagnosis of Hepatic Veno-Occlusive Disease in Patients after Bone Marrow Transplantation," <i>Leukemia and Lymphoma</i> , Vol. 33, pgs. 25-32 (1999) | |
| /S.D./ | | SAURA et al., "Microglial apolipoprotein E and astroglial apolipoprotein J expression <i>in vitro</i> : opposite effects of lipopolysaccharide," <i>J. Neurochem.</i> Vol. 85, pgs. 1455-1467 (2003) | |

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|--|---|----|---|--------------------------------|----------------------------------|
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|-----------------------|---------|--|-------------------|
| /S.D./ | | SCARBOROUGH et al., "Aggregation of Platelets by Muscle Actin. A Multivalent Interaction Model of Platelet Aggregation by ADP," <i>Biochem. Biophys. Res. Comm.</i> , Vol. 100, pgs. 1314-1319 (1981) | |
| | | SCHRODER et al., "Lipoteichoic Acid (LTA) of <i>Streptococcus pneumoniae</i> and <i>Staphylococcus aureus</i> Activates Immune Cells via Toll-like Receptor (TLR)-2, Lipopolysaccharide-binding Protein (LBP), and CD14, whereas TLR-4 and MD-2 Are Not Involved," <i>J. Biol. Chem.</i> Vol. 278, pgs. 15587-15594 (2003) | |
| | | SCHULTZ et al., "Animal and human models for sepsis," <i>Ann. Med.</i> , Vol. 34, pgs. 573-581 (2002) | |
| | | SHEU et al., "Mechanisms involved in the antiplatelet activity of <i>Escherichia coli</i> lipopolysaccharide in human platelets," <i>Br. J. Haemat.</i> , Vol. 103, pgs. 29-38 (1998) | |
| | | SHIMAZU et al., "MD-2, a Molecule that Confers Lipopolysaccharide Responsiveness on Toll-like Receptor 4," <i>J. Exp. Med.</i> , Vol. 189, pgs. 1777-1782 (1999) | |
| | | SMITH et al., "Decreased Plasma Gelsolin Levels in Patients with <i>Plasmodium falciparum</i> Malaria: A Consequence of Hemolysis?" <i>Blood</i> , vol. 72, pgs. 214-218 (1988) | |
| | | SPUDICH et al., "The Regulation of Rabbit Skeletal Muscle Contraction. I. Biochemical studies of the interaction of the tropomyosin-troponin complex with actin and the proteolytic fragments of myosin," <i>J. Biol. Chem.</i> , Vol. 246, pgs. 4866-4871 (1971) | |
| | | STOSSEL, Thomas P., "From Signal to Pseudopod, How Cells Control Cytoplasmic Actin Assembly," <i>J. Biol. Chem.</i> , Vol. 264, pgs. 18261-18264 (1989) | |
| | | SUHLER et al., "Decreased plasma gelsolin concentrations in acute liver failure, myocardial infarction, septic shock, and myonecrosis," <i>Crit. Care Med.</i> , Vol. 25, pgs. 594-598 (1997) | |
| | | SUN et al., "Gelsolin, a Multifunctional Actin Regulatory Protein," <i>J. Biol. Chem.</i> , Vol. 274, pgs. 33179-33182 (1999) | |
| | | TAUBER et al., "Antibiotic therapy, Endotoxin Concentration in Cerebrospinal Fluid, and Brain Edema in Experimental <i>Escherichia coli</i> Meningitis in Rabbits," <i>J. Infect. Diseases</i> , Vol. 156, pgs. 456-462 (1987) | |
| | | THOMAS et al., "Biopanning of endotoxin-specific phage displayed peptides," <i>Biochem. and Biophys. Res. Comm.</i> , Vol. 307, pgs. 133-138 (2003) | |
| | | TOBIAS et al., "Control of Lipopolysaccharide-High-Density Lipoprotein Interactions by an Acute-Phase Reactant in Human Serum," <i>Infection and Immunity</i> , Vol. 50, pgs. 73-76 (1985) | |
| | | TOBIAS et al., "Isolation of a lipopolysaccharide-binding acute phase reactant from rabbit serum," <i>J. Exp. Med.</i> , Vol. 164, pgs. 777-793 (1986) | |
| | | TUOMINEN et al., "Fluorescent phosphoinositide derivatives reveal specific binding of gelsolin and other actin regulatory proteins to mixed lipid bilayers," <i>Eur. J. Biochem.</i> , Vol. 263, pgs. 85-92 (1999) | |
| | | VAN OOSTEN et al., "Scavenger receptor-like receptors for the binding of lipopolysaccharide and lipoteichoic acid to liver endothelial and Kupffer cells," <i>J. Endotoxin Res.</i> , Vol. 7, pgs. 381-384 (2001) | |
| | | VILLA et al., "Pattern of Cytokines and Pharmacomodulation in Sepsis Induced by Cecal Ligation and Puncture Compared with that Induced by Endotoxin," <i>Clin. Diag. Lab. Immun.</i> , Vol. 2, pgs. 549-553 (1995) | |
| /S.D./ | | VREUGDENHIL et al., "Lipopolysaccharide (LPS)-Binding Protein Mediates LPS Detoxification by Chylomicrons," <i>J. Immun.</i> , Vol. 170, pgs. 1399-1405 (2003) | |

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|-----------------------|---------|--|-------------------|
| /S.D./ | | WANG et al., "HMG-1 as a Late Mediator of Endotoxin Lethality in Mice," <i>Science</i> , Vol. 285, pgs. 157-288 (1999) | |
| | | WARE et al., "The Acute Respiratory Distress Syndrome," <i>N. Engl. J. Med.</i> , Vol. 342, pgs. 1334-1349 (2000) | |
| | | WATSON et al., "Genetic Control of Responses to Bacterial Lipopolysaccharides in Mice, II. A Gene that Influences a Membrane Component Involved in the Activation of Bone Marrow-derived Lymphocytes by Lipopolysaccharides," <i>J. Immun.</i> , Vol. 114, pgs. 1462-1468 (1975) | |
| | | WEINER, "The Antimicrobial Activity of the Cathelicidin LL37 Is Inhibited by F-actin Bundles and Restored by Gelsolin," <i>(Am. J. Respir. Cell Mol. Biol. Vol. 28, pp. 738-745, 2003)</i> | |
| | | WEN et al., "The Plasma and Cytoplasmic Forms of Human Gelsolin Differ in Disulfide Structure," <i>Biochemistry</i> , Vol. 35, pgs. 9700-9709 (1996) | |
| | | YAMAMURA et al., "Sphingosine-1-phosphate inhibits actin nucleation and pseudopodium formation to control cell motility of mouse melanoma cells," <i>FEBS Letters</i> , Vol. 382, pgs. 193-197 (1996) | |
| /S.D./ | | YATOMI, Y., "Sphingosine 1-Phosphate in Vascular Biology: Possible Therapeutic Strategies to Control Vascular Diseases," <i>Current Pharma. Design</i> , Vol. 12, pgs. 575-587, (2006) | |

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| /S. Devi/ | |

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